


## ISS and Shuttle Payload Manifest Assumptions

- Manifest in Appendix 4A reflects latest ISS program direction for mission complement and launch dates
  - Space Station Change Notice (SSCN) 7083R2 for FY03 missions
  - Interim Manifest (Preliminary NASA Manifest Option 03C-12) for FY04-FY12
  - Space Station Change Notice (SSCN) 8227A for FY04-FY13
  - POP 2004 Assembly Sequence (Return to Flight Manifest March 2004) for FY05-FY12 (NODE 3 Advanced Planning Only)
  - SSCN 8972 and 8937A (Return to Flight Manifest May 2005) for FY05-FY12 (NODE 3 Advanced Planning Only)
- ISS Flights 1J/A, UF4 and 14A payload complements include payload developer hardware and carriers processed by CAPPS. Thus, the Customer and CAPPS simultaneously process the mission hardware as shown on the manifest as . CAPPS is responsible for processing and integration of CBC's and LMC's.
- For SpaceHab missions, CAPPS is responsible for Spacelab Tunnel configuration and integration.
- Unless otherwise identified, the ISS Resupply/ Return flights designated UF consist of the following complements on ascent and descent
  - MPLM contains 5 Resupply Stowage Racks (RSRs), 4 Resupply Stowage Platforms (RSPs), 2 International Standard Payload Racks (ISPRs), 1 Refrigerator/ Freezer integrated in an Active MPLM
  - LMC carries 2 Launch On Need (LON) ORU's or Payloads
  - Sidewall Carrier (SWC) carries 1 Launch On Need (LON) ORU or Payload
- LON missions utilize a LMC and/or a Sidewall Carrier

